GLOUCESTER
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	Exp	Obs	SIR		Exp	Obs	SIR
Bladder, Urinary				**Melanoma of Skin**			
Male	20.94	28	134	Male	11.91	13	109
Female	8.05	7	87	Female	9.40	11	117
Total	28.99	35	121	Total	21.31	24	113
Brain and Other Central Nervous System				**Multiple Myeloma**			
Male	6.33	9	142	Male	3.83	5	131
Female	5.61	4	NC*	Female	3.61	7	194
Total	11.94	13	109	Total	7.43	12	161
Breast				**Non-Hodgkin's Lymphoma**			
Male	1.33	1	NC*	Male	15.88	14	88
Female	122.18	116	95	Female	14.53	16	110
Total	123.51	117	95	Total	30.42	30	99
Cervix Uteri				**Oral Cavity and Pharynx**			
				Male	12.93	15	116
Female	7.45	13	174	Female	6.47	7	108
				Total	19.40	22	113
Colon / Rectum				**Ovary**			
Male	52.55	49	93				
Female	51.90	54	104	Female	14.58	18	123
Total	104.45	103	99				
Esophagus				**Pancreas**			
Male	7.32	11	150	Male	7.78	7	90
Female	2.68	3	NC*	Female	8.51	10	118
Total	10.00	14	140	Total	16.29	17	104
Hodgkin's Disease				**Prostate**			
Male	2.94	2	NC*	Male	124.54	88	71 ^-
Female	2.32	4	NC*				
Total	5.26	6	114				
Kidney and Renal Pelvis				**Stomach**			
Male	11.59	16	138	Male	8.95	8	89
Female	7.14	11	154	Female	5.58	6	108
Total	18.73	27	144	Total	14.53	14	96
Larynx				**Testis**			
Male	6.98	6	86	Male	4.09	5	122

	Exp	Obs	SIR
Female	1.99	5	251
Total	8.97	11	123
Leukemia			
Male	8.61	14	163
Female	6.63	6	91
Total	15.23	20	131
Liver and Intrahepatic Bile Ducts			
Male	4.01	9	224 #+
Female	1.75	1	NC*
Total	5.76	10	174
Lung and Bronchus			
Male	65.39	74	113
Female	50.42	56	111
Total	115.80	130	112

	Exp	Obs	SIR
Thyroid			
Male	2.27	1	NC*
Female	5.91	5	85
Total	8.17	6	73
Uteri, Corpus and Uterus, NOS			
Female	23.64	31	131
All Sites / Types			
Male	408.23	401	98
Female	389.18	432	111 #+
Total	797.41	833	104

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the **p** ≤ 0.05 level

~ indicates statistical significance at the **p** ≤ 0.01 level, as well as at the **p** ≤ 0.05 level

^ indicates statistical significance at the **p** ≤ 0.001 level, as well as at the **p** ≤ 0.05 and **p** ≤ 0.01 levels